# WEST

### Generate Collection

L1: Entry 28 of 34

File: DWPI

Apr 25, 2001

DERWENT-ACC-NO: 2000-160805

DERWENT-WEEK: 200124

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TITLE: Compositions for administration to laying hens to improve the mechanical resistance and color of the egg shells contain calcium L-pidolate

INVENTOR: LAURENCEAU, R

PRIORITY-DATA: 1998FR-0008743 (July 8, 1998)

#### PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
EP 1093336 A1	April 25, 2001	F	000	A23K001/16
WO 200002461 A1	January 20, 2000	F	018	A23K001/16
FR 2780861 A1	January 14, 2000	N/A	000	A23K001/18
AU 9946232 A	February 1, 2000	N/A	000	A23K001/16
BR 9911912 A	March 27, 2001	N/A	000	A23K001/16

INT-CL (IPC): A23K 1/16; A23K 1/18

ABSTRACTED-PUB-NO: WO 200002461A

BASIC-ABSTRACT:

NOVELTY - Compositions for administration to laying hens to improve the mechanical resistance and color of the egg shells contain calcium L-pidolate (i.e. calcium pyroglutamate or calcium pyrrolidone carboxylate).

MECHANISM OF ACTION - It is believed that the <u>pidolate</u> promotes assimilation of calcium, whilst, as a secondary effect, the calcium content of the feed is increased.

USE - Addition of calcium <u>pidolate</u> increases the mechanical resistance and appearance of the eggs, reducing e.g. rejects due to cracking.

## WEST

## Generate Collection

L2: Entry 10 of 16

File: JPAB

Apr 27, 1992

PUB-NO: JP404126057A

DOCUMENT-IDENTIFIER: JP 04126057 A TITLE: SEAWATER-CONTAINING SOFT DRINK

PUBN-DATE: April 27, 1992

INVENTOR-INFORMATION:

NAME COUNTRY

SATOU, TADAYUKI

US-CL-CURRENT:  $\frac{426}{590}$  INT-CL (IPC): A23L 2/38

#### ABSTRACT:

PURPOSE: To enable natural ingestion of well-balanced minerals by mixing seawater in a soft drink.

CONSTITUTION: The aforementioned soft drink is formed by mixing <u>seawater</u> with adequate amounts of water, saccharides, a fruit juice, proteins, an amino acid, vitamins, vegetable extracts, carbonic acid, a flavoring agent, a sweetener, lactic acid and lactic acid bacteria, honey, nicotinic acid, sodium glutamate, a sour agent, a thickener, a colorant, a stabilizer, an emulsifying agent, fiber, fats, ash, <u>arginine</u>, caffeine, a preservative and caramel and stirring the resultant mixture.

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DB Name	Query	Hit Count	Set Name
USPT,PGPB,JPAB,EPAB,DWPI	(seawater or sea near1 water or sea water) same (arginine or lysine or citrulline or ornithine)	16	<u>L2</u>
USPT,PGPB,JPAB,EPAB,DWPI	pidolate	34	<u>L1</u>